



## California Climate Investments Implemented Projects by Region, Metropolitan Planning Organization, County, Rural/Urban County Designation, and Legislative District

Projects Implemented Through November 30, 2019  
*Revised August 2020*

### Introduction

This document supplements the information provided in the *2020 Annual Report to the Legislature on California Climate Investments Using Cap-and-Trade Auction Proceeds* (Annual Report)<sup>1</sup> by summarizing California Climate Investments by region, Metropolitan Planning Organization (MPO), county, rural/urban county designation, and legislative district, through November 30, 2019.<sup>2</sup>

The data provided here is derived from the data in the Greenhouse Gas Reduction Fund (GGRF) Project List<sup>1</sup> (Project List) and represents \$5.34 billion in cumulative funding for “Implemented Projects” as of November 30, 2019.

Most projects can be tied to one project address, although a number of California Climate Investments projects span multiple geographic boundaries (e.g., a transit bus line or large forestry project). Where it is not feasible to associate a project with a single region, district, or county, the same project data is included in each area that benefits from the investment. This method of attribution tends to increase the implemented project totals reported here. Also, implemented High-Speed Rail Project funds (\$907M) have been omitted from geographic summary figures in this document, although percentages of funding are based off of the full implemented total (\$5.34B). As a result, the funding summations in this document differ from the individual project funding summation values in the 2020 Annual Report. See the Project List<sup>1</sup> for a more detailed explanation of the methodology the California Air Resources Board used to evaluate projects that cross geographic boundaries.

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<sup>1</sup> See [caclimateinvestments.ca.gov](http://caclimateinvestments.ca.gov).

<sup>2</sup> This document replaces the previous version posted to the California Climate Investments website in March 2020. This updated version corrects some of the analysis as it relates to funding totals and benefits for priority populations in select geographies. Please contact CARB staff with any questions on these revisions.



## California Climate Investments Implemented Projects by Region

Projects Implemented Through November 30, 2019

Note: Projects that cross regional boundaries are counted for each region that the project is located in (e.g., once for each region a new 10-mile transit bus route has a stop in), or once for a single region if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross regional boundaries, the summation of funds by region may not align with totals as reported in the 2020 Annual Report.

Region	Total Implemented Funds by Region	% of Implemented Funds (\$5.3B)	Regional Funds Benefiting Priority Populations	% of Regional Funds Benefiting Priority Populations
Bay Area	\$1,060,567,738	19.94%	\$683,508,194	64.5%
Los Angeles & Inland Empire	\$1,690,081,712	31.78%	\$1,305,111,925	77.2%
San Diego and Imperial Valley	\$284,070,140	5.34%	\$205,760,658	72.4%
San Joaquin Valley <sup>3</sup>	\$948,296,416	17.83%	\$757,983,151	79.9%
Other Regions	\$801,703,422	15.07%	\$411,040,123	51.3%

**Region Definitions (Counties):**

- Bay Area:* Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma counties.
- San Joaquin Valley:* Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare counties.
- Los Angeles / Inland Empire:* Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties.
- San Diego / Imperial:* Imperial and San Diego counties.

<sup>3</sup> This value does not include \$907M for the High-Speed Rail project.



## California Climate Investments Implemented Projects by Metropolitan Planning Organization (MPO)

Projects Implemented Through November 30, 2019

Note: Projects that cross Metropolitan Planning Organization (MPO) boundaries are counted for each MPO that the project is located in, (e.g., once for each MPO a new 10-mile transit bus route has a stop in), or once for a single MPO if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that span MPO boundaries, the summation of funds by MPO may not align with totals as reported in the 2020 Annual Report.

MPO	Counties	Total Implemented Funds by MPO	% of Implemented Funds (\$5.3B)
AMBAG	Monterey, San Benito, Santa Cruz	\$77,085,354	1.5%
BCAG	Butte	\$57,919,374	1.1%
FresnoCOG	Fresno	\$319,587,097 <sup>4</sup>	6.0%
KCAG	Kings	\$49,301,876	0.9%
KCOG	Kern	\$107,964,315	2.0%
MCAG	Merced	\$82,057,165	1.5%
MCTC	Madera	\$43,558,711 <sup>4</sup>	0.8%
MTC	Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma	\$1,060,567,738	19.9%
SACOG	Sacramento, Sutter, Yolo, Yuba	\$238,652,562	4.5%
SANDAG	San Diego	\$270,630,956	5.1%
SBCAG	Santa Barbara	\$29,170,256	0.6%
SCAG	Imperial, Los Angeles, Orange, Riverside, San Bernardino, Ventura	\$1,703,580,948	32.0%
SJCOG	San Joaquin	\$168,436,160	3.2%
SLOCOG	San Luis Obispo	\$32,313,025	0.6%
SRTA	Shasta	\$90,688,673	1.7%
StanCOG	Stanislaus	\$103,749,856	2.0%
TCAG	Tulare	\$184,576,203	3.5%

<sup>4</sup> This value does not include \$907M for the High-Speed Rail project.

MPO	Counties	Total Implemented Funds by MPO	% of Implemented Funds (\$5.3B)
TMPO	El Dorado, Placer	\$84,010,023	1.6%
Non-MPO	Amador, Alpine, Calaveras, Colusa, Del Norte, Glenn, Humboldt, Inyo, Lake, Lassen, Mariposa, Mendocino, Modoc, Mono, Nevada, Siskiyou, Plumas, Sierra, Trinity, Tehama, Tuolumne	\$232,856,086	4.4%



## California Climate Investments Implemented Projects by County

Projects Implemented Through November 30, 2019

Note: Projects that cross county boundaries are counted for each county that the project is located in (e.g., once for each county a new 10-mile transit bus route has a stop in), or once for a single county if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross county boundaries, the summation of funds by county may not align with totals as reported in the 2020 Annual Report.

County	Total Implemented funds by County	% of Implemented funds (\$5.3B)
Alameda	\$381,940,490	7.2%
Alpine	\$410,486	<0.1%
Amador	\$1,617,879	<0.1%
Butte	\$57,919,374	1.1%
Calaveras	\$8,312,293	0.2%
Colusa	\$8,596,374	0.2%
Contra Costa	\$105,400,890	2.0%
Del Norte	\$2,680,420	<0.1%
El Dorado	\$40,647,995	0.8%
Fresno	\$319,587,097 <sup>5</sup>	6.0%
Glenn	\$12,148,296	0.2%
Humboldt	\$45,796,310	0.9%
Imperial	\$18,928,110	0.4%
Inyo	\$1,684,849	<0.1%
Kern	\$107,964,315	2.0%
Kings	\$49,301,876	0.9%
Lake	\$6,282,118	0.1%
Lassen	\$19,704,421	0.4%
Los Angeles	\$1,132,214,371	21.3%
Madera	\$43,558,711 <sup>5</sup>	0.8%
Marin	\$40,078,049	0.8%
Mariposa	\$8,149,580	0.2%
Mendocino	\$22,639,635	0.4%
Merced	\$82,057,165	1.5%

<sup>5</sup> This value does not include \$907M for the High-Speed Rail project.

County	Total Implemented funds by County	% of Implemented funds (\$5.3B)
Modoc	\$8,000,204	0.2%
Mono	\$2,860,043	<0.1%
Monterey	\$49,857,081	0.9%
Napa	\$20,024,711	0.4%
Nevada	\$25,966,580	0.5%
Orange	\$271,806,569	5.1%
Placer	\$50,489,891	1.0%
Plumas	\$23,283,213	0.4%
Riverside	\$203,674,888	3.8%
Sacramento	\$149,774,897	2.8%
San Benito	\$1,814,216	<0.1%
San Bernardino	\$306,048,807	5.8%
San Diego	\$270,630,956	5.1%
San Francisco	\$268,349,795	5.1%
San Joaquin	\$168,436,160	3.2%
San Luis Obispo	\$32,313,025	0.6%
San Mateo	\$58,904,811	1.1%
Santa Barbara	\$29,170,256	0.6%
Santa Clara	\$213,929,727	4.0%
Santa Cruz	\$26,777,040	0.5%
Shasta	\$90,688,673	1.7%
Sierra	\$2,312,001	<0.1%
Siskiyou	\$30,350,682	0.6%
Solano	\$13,185,058	0.3%
Sonoma	\$50,655,609	1.0%
Stanislaus	\$103,749,856	2.0%
Sutter	\$4,578,795	<0.1%
Tehama	\$15,093,066	0.3%
Trinity	\$4,532,491	<0.1%
Tulare	\$184,576,203	3.5%
Tuolumne	\$12,730,056	0.2%
Ventura	\$85,843,642	1.6%
Yolo	\$83,308,222	1.6%
Yuba	\$7,524,943	0.1%



**California Climate Investments  
Implemented Projects by Rural/Urban County Designation**

Projects Implemented Through November 30, 2019

Note: Projects that cross county boundaries are counted for each county that the project is located in (e.g., once for each county a new 10-mile transit bus route has a stop in), or once for a single county if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross county boundaries, the summation of funds by rural/urban designation may not align with totals as reported in the 2020 Annual Report.

Rural/Urban	Total Implemented Funds <sup>6</sup>	% of Implemented Funds (\$5.3B)	Funds Benefiting Priority Populations	% of Funds Benefiting Priority Populations
Rural	\$946,538,644	17.8%	\$525,468,879	55.5%
Urban	\$3,565,862,224	67.1%	\$2,558,681,147	71.8%

**Rural/Urban Designation<sup>7</sup> (Counties):**

*Rural:* Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Glenn, Humboldt, Imperial, Inyo, Lake, Lassen, Madera, Mariposa, Mendocino, Merced, Modoc, Mono, Napa, Nevada, Placer, Plumas, San Benito, San Luis Obispo, Shasta, Sierra, Siskiyou, Sonoma, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba counties.

*Urban:* Alameda, Contra Costa, Fresno, Kern, Kings, Los Angeles, Marin, Monterey, Orange, Riverside, Sacramento, San Bernardino, San Diego, San Francisco, San Joaquin, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Solano, Stanislaus, and Ventura counties.

<sup>6</sup> These values do not include \$907M in funding for the High-Speed Rail Project.

<sup>7</sup> Urban/Rural designation based off Rural County Representatives of California rural counties list.



## California Climate Investments Implemented Projects by State Senate District

Projects Implemented Through November 30, 2019

Note: Projects that cross State Senate district boundaries are counted for each district that the project is located in (e.g., once for each district a new 10-mile transit bus route has a stop in), or once for a single district if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross districts, the summation of funds by Senate district may not align with totals as reported in the 2020 Annual Report.

Senate	Total Implemented Funds by District	% of Implemented Funds (\$5.3B)
01	\$280,312,271	5.3%
02	\$142,251,373	2.7%
03	\$133,336,198	2.5%
04	\$108,696,996	2.0%
05	\$184,138,486	3.5%
06	\$162,122,641	3.1%
07	\$88,847,105	1.7%
08	\$230,313,726 <sup>8</sup>	4.3%
09	\$345,065,875	6.5%
10	\$107,920,454	2.0%
11	\$270,215,103	5.1%
12	\$239,109,053 <sup>7</sup>	4.5%
13	\$87,134,047	1.6%
14	\$405,613,849 <sup>7</sup>	7.6%
15	\$134,787,786	2.5%
16	\$137,754,256	2.6%
17	\$93,057,971	1.8%
18	\$148,859,292	2.8%
19	\$99,938,564	1.9%
20	\$262,474,603	4.9%
21	\$142,437,435	2.7%
22	\$159,449,625	3.0%
23	\$112,549,061	2.1%
24	\$223,381,187	4.2%
25	\$174,651,616	3.3%
26	\$148,140,215	2.8%

<sup>8</sup> These values do not include \$907M in funding for the High-Speed Rail Project.

Senate	Total Implemented Funds by District	% of Implemented Funds (\$5.3B)
27	\$134,183,122	2.5%
28	\$78,217,783	1.5%
29	\$148,581,758	2.8%
30	\$164,804,465	3.1%
31	\$138,240,841	2.6%
32	\$143,905,411	2.7%
33	\$313,954,431	5.9%
34	\$150,293,385	2.8%
35	\$293,936,331	5.5%
36	\$91,268,117	1.7%
37	\$130,056,805	2.5%
38	\$85,918,279	1.6%
39	\$95,789,069	1.8%
40	\$128,704,302	2.4%



## California Climate Investments Implemented Projects by State Assembly District

Projects Implemented Through November 30, 2019

Note: Projects that cross State Assembly district boundaries are counted for each district that the project is located in (e.g., once for each district a new 10-mile transit bus route has a stop in), or once for a single district if the specific location of the GGRF funded improvements could be identified (e.g., for affordable housing at a particular address). Due to accounting for projects that cross district boundaries, the summation of funds by Assembly district may not align with totals as reported in the 2020 Annual Report.

Assembly	Total Implemented Funds by District	% of Implemented Funds (\$5.3B)
01	\$235,409,096	4.4%
02	\$108,269,241	2.0%
03	\$81,025,047	1.5%
04	\$106,473,840	2.0%
05	\$115,145,311 <sup>9</sup>	2.2%
06	\$26,445,402	0.5%
07	\$131,786,701	2.5%
08	\$33,617,536	0.6%
09	\$32,483,974	0.6%
10	\$56,706,220	1.1%
11	\$36,954,425	0.7%
12	\$50,693,241	1.0%
13	\$148,750,169	2.8%
14	\$46,096,760	0.9%
15	\$114,939,048	2.2%
16	\$52,409,993	1.0%
17	\$259,998,892	4.9%
18	\$243,994,914	4.6%
19	\$90,908,684	1.7%
20	\$49,708,118	0.9%
21	\$160,632,089	3.0%
22	\$37,674,315	0.7%

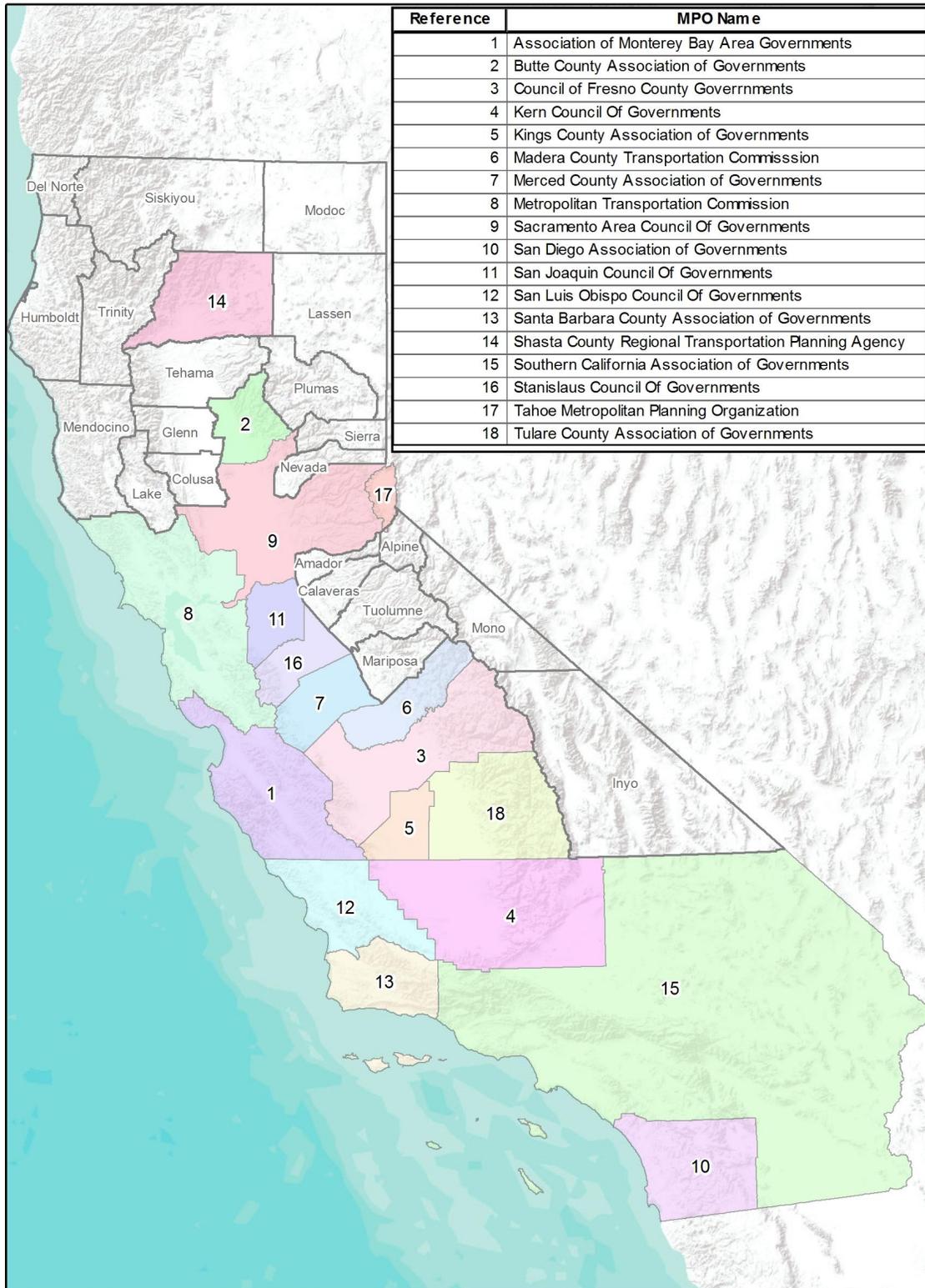
<sup>9</sup> These values do not include \$907M in funding for the High-Speed Rail Project.

Assembly	Total Implemented Funds by District	% of Implemented Funds (\$5.3B)
23	\$114,821,157 <sup>9</sup>	2.2%
24	\$53,645,183	1.0%
25	\$76,690,827	1.4%
26	\$188,042,225	3.5%
27	\$88,568,748	1.7%
28	\$73,419,386	1.4%
29	\$44,980,486	0.9%
30	\$61,283,600	1.2%
31	\$232,555,350 <sup>9</sup>	4.4%
32	\$127,995,913	2.4%
33	\$46,878,017	0.9%
34	\$29,548,426	0.6%
35	\$40,541,552	0.8%
36	\$123,811,689	2.3%
37	\$80,191,509	1.5%
38	\$107,982,970	2.0%
39	\$135,007,349	2.5%
40	\$97,079,982	1.8%
41	\$109,689,496	2.1%
42	\$17,876,833	0.3%
43	\$113,107,598	2.1%
44	\$69,847,354	1.3%
45	\$100,433,507	1.9%
46	\$95,256,464	1.8%
47	\$121,496,993	2.3%
48	\$109,517,194	2.1%
49	\$111,422,484	2.1%
50	\$112,986,350	2.1%
51	\$148,534,518	2.8%
52	\$195,000,561	3.7%
53	\$247,912,830	4.7%
54	\$108,997,366	2.1%
55	\$126,327,215	2.4%
56	\$66,589,270	1.3%
57	\$123,255,040	2.3%
58	\$104,469,788	2.0%
59	\$114,529,888	2.2%
60	\$73,495,976	1.4%
61	\$115,912,570	2.2%
62	\$42,213,219	0.8%
63	\$72,196,043	1.4%

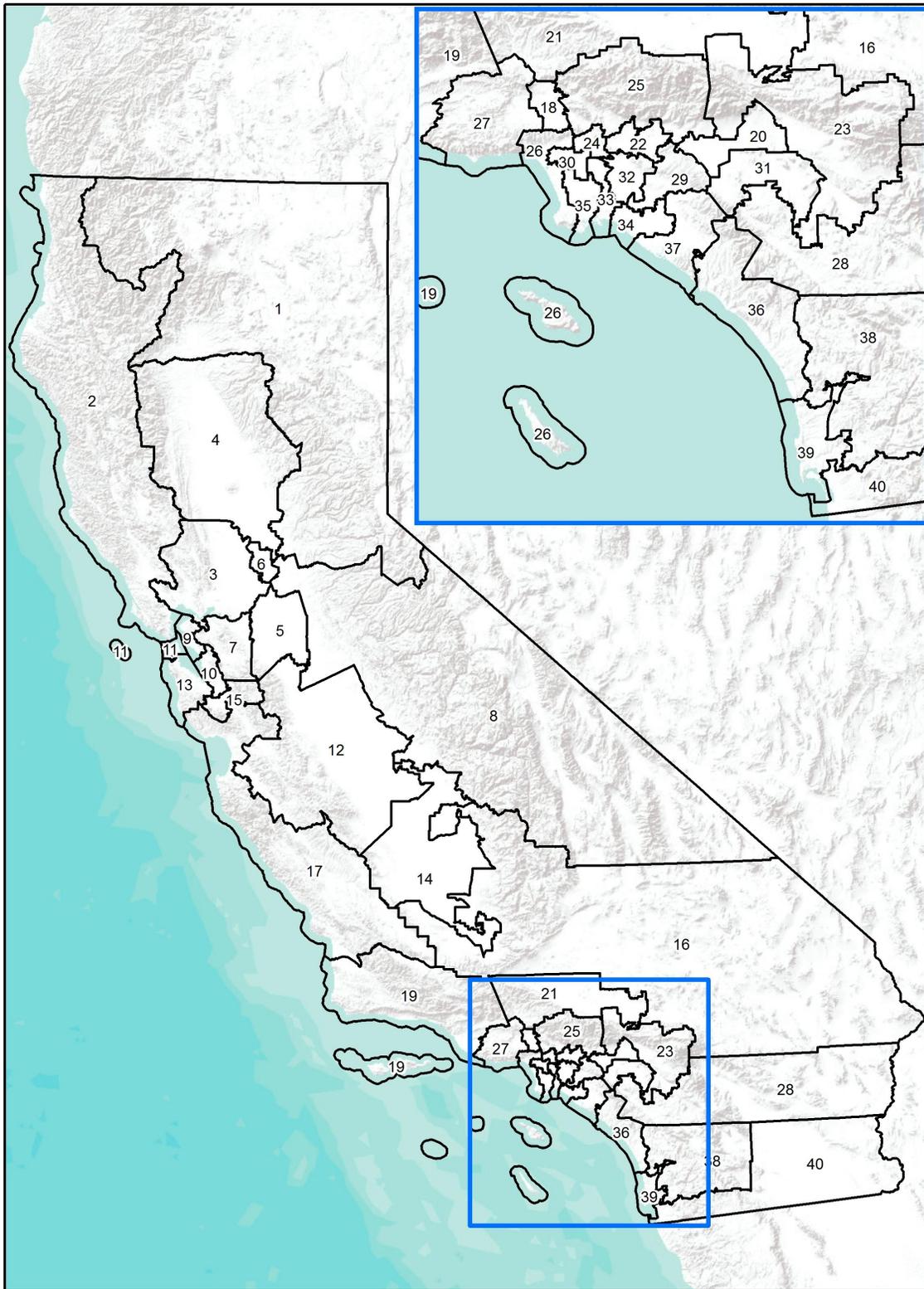
Assembly	Total Implemented Funds by District	% of Implemented Funds (\$5.3B)
64	\$234,075,574	4.4%
65	\$78,124,577	1.5%
66	\$69,296,981	1.3%
67	\$21,938,715	0.4%
68	\$92,381,757	1.7%
69	\$125,827,750	2.4%
70	\$255,953,439	4.8%
71	\$62,254,214	1.2%
72	\$32,595,976	0.6%
73	\$76,375,304	1.4%
74	\$88,821,258	1.7%
75	\$16,351,737	0.3%
76	\$64,065,601	1.2%
77	\$31,469,309	0.6%
78	\$70,175,731	1.3%
79	\$60,289,678	1.1%
80	\$103,681,969	2.0%

## Reference Maps to Display MPO, County, and Legislative Boundaries

### California Metropolitan Planning Organization (MPO) Boundaries



# State Senate Districts



# State Assembly Districts

